

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD NO.

COUNTRY East Germany
SUBJECT Depth Charges and Mines of the Sea Police

619615

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PLACE
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(LISTED BELOW)DATE OF
INFO.SUPPLEMENT TO
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ATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON
IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

WB-B 1 Russian

diameter 430 mm
height 712 "
weight of charge 135 kg
total weight 165 "
sinking velocity 2,3 to 2.5 m/sec.
depths 10 to 210 meters
ignition 7 m 2)
ignition device K - 3

WBD (gray) 3)

length 530 mm
diameter 450 "
weight of charge 128 kg
total weight 168 "
depths 20 to 120 meters
adjustable for: 20, 35, 50, 70, 90, 120 meters
sinking velocity 3,6 m/sec.

WBF (bottom and cover yellow)

sinking velocity 2,3 m/sec.
weight of charge 60 kg (20 kg of wood)
total weight 144 kg
adjustable for: 15, 25, 35, 45, 60, 75 meters

WBG (bottom and cover painted blue) 5)

sinking velocity 4,7 m/sec.
weight of charge 100 kg, 60 kg tail
total weight 222 kg
for use against very fast vessels

CLASSIFICATION SECRET

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UEST I serves the purpose of delaying the activation of the mine according to the preset time. It can be preset between 30 minutes and 6 days and is fitted in all non-moored mines. With EMF 7) fitted on UEST I support of the plate.

Main parts of UEST I:

1. Pedestal with triggering device and fixing ring
 2. Clockwork.
 3. Cover with clip and support device.
 4. Dust cover with clockwork screwed on to it.
- The fixing ring is screwed on below the support by means of a rubber cap.

Mines 8)

Type	Charge	Shape	Depths and sinkers	Ignition
ELC			plummet-type	contact
EMD	240		"	"
EMF	300		"	non-contact
FMB	35		sinker frame	ignition /FAB
FMC	60		plummet-type	contact
UMA	60		sinker frame	"
UEB	60		plummet type	"
KMA	20	rope block with	1 lead horn	"
NO8/39	115/150		plummet-type	"
KB	250	box-shaped	ground mine	"
AMD	700	bomb-shaped	" mines	distant ignition
RMA	600	tortoise shell	" mine	magnetic
RMB	400	"	" mine with	some fitted with
			magnetic device	automatic device
RMH	600	wooden box	" " "	" " "
TMA	200	torpedo-shaped	magnet fitted to moving rope	" " "
TMB	600	" "	ground mine	" " "
TMC	1000	" "	" "	acoustic
SMA	300	antenna	sinker magnet	"
LMA	900	bomb-shaped	sinker pressure magnet	some fitted with
			sinker pressure magnet	automatic device
LMB	450	" "	sinker pressure magnet	" " "
DAL	1000	" "	1 percussion ignition device	with magnetic ignition

2. Comment. Letter m cannot mean meter or minute in this case; possibly it stands for "7 possibilities of setting the depth".

3. Comment. Depth charge "D", which was the main stock in the German Navy in 1939. It was detonated by the hydrostatic pressure at the preset depth.

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4. ☐ Comment. Depth charge "A" of the German Navy which was specially designed for use by auxiliary submarine-chasers; its slow sinking velocity enabled the vessel to run off and reach a safe distance off before the bomb exploded.
5. ☐ Comment. Depth charge "G" of the German Navy, which was developed for use by fast vessels, its higher sinking velocity assuring better results of hitting.
6. ☐ Comment. Uhrwerkeinschalter Typ I (type I clockwork trigger (UEST I)).
7. ☐ Comment. EMF was the name given by the German Navy to the non-contact mine attached to mooring rope.
8. ☐ Comment. All the mines seem to be former German Navy-type mines. Some copying errors are supposed to have occurred.

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